Mechanical engineering (UTEP)

Mechanical engineering is the area of engineering that combines different disciplines and principles such as statics and dynamics, thermodynamics, trigonometry, quantum mechanics, fluid mechanics (air and water), waves and vibrations, etc., with the aim of designing, analyzing, creating and maintaining mechanical systems available in the daily life of human beings, such as vehicles, machinery, utensils or electromechanical systems. The work of mechanical engineers focuses on manufacturing, construction, installation, operation, restoration and reform or demolition projects of: Mechanical equipment. Structures. Energy facilities. Industrial plants.

(Article from ferrovial.com)

In my opinion this article is so good to explain this career, has good topics about mechanical engineering and what whings we can work, how to work correctly in those things like create mechanical equipment, structures.

Which is the future of mechanical engineering?

As a graduate in Mechanical Engineering from UFV, you will have numerous employment opportunities in different sectors, both nationally and internationally. You will be able to work in engineering companies, consultancies, manufacturing industries, renewable energy companies, automotive companies, aerospace, among others. In addition, you will also be able to start your own business or continue your studies at the postgraduate level to specialize in areas such as design engineering, project management or research and development. Mechanical engineering is a profession in constant evolution and adaptation to new technologies and society's needs. If you are passionate about innovation and want to be part of projects that make a difference.

(Article from ufv.es)

In my opinion the technology always changes, with the pass of the time, technology gets more renovations and more applications in other things of the life, in the future this engineering will be the most profitable way in the industries, for the armaments, for aerospace, for medicine and do the process easier for another companies, the people who

studied this career can start their own business and more opportunities of work in the big companies. Also, probably in a couple years everything will be automatized.

Claudio Flores